

Sci/Physics

C

Electron and Ion Emission of Thoriated Tungsten, by L. N.
Dobretsov, 13 pp. UNCLASSIFIED.

RUSSIAN, mo per, Zhur Eksper i Teoret Fiz, Vol XVII, No 4,
1947.

AMC F-TS-5562-RE

PA 34T80

Dec cts

A-1719

Thermoelectric Converters of Thermal Energy
into Electric Energy, by I.S. Dobrotsev, 26 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXV No 4, 1960,
pp 365-394.

AJP
Sov Phys-Tekh Phys
Vol 7, No 4

Sci
Nov 60

132, 612

Millikan Vacuum Capacitor, Part I, by
M. Bakal, L. N. Dobretsov, 4 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol VI,
No 4, 1961.

ATTE

Sci

Feb 62

184, 409

Dobretsov, L. N.

ON THE PROBLEM OF THE THEORY OF SURFACE
IONIZATION (K Voprosu o Teorii Poverkhnostnoi
Ionizatsii) tr. by Sergey Shewchuck. Jan 62 [33]p.
(foreign text included) 7 refs.
Order from OTS or SLA \$3.60 UCRL Trans-783

Trans. of Politekhnikheskii Institut, Leningrad. Trudy
(USSR) 1958, no. 194, p. 143-153.

DESCRIPTORS: *Electrodes, Surface properties,
*Ionization, Theory, Thermodynamics, Thermionic
effect, Atoms, Ions, Emissivity.

(Physics--Theoretical, TT, v. 9, no. 7)

62-33194

- I. Dobretsov, L. N.
- II. UCRL-Trans-783
- III. Lawrence Radiation Lab.,
U. of California,
Berkeley

40

Office of Technical Services

Determination of Coefficients of Cathode
Diffusion of Metals, by the Ions of the Very
Same Metals, by L. M. Dobretsov, N. M. Karnaukhova,
UNCLASSIFIED.

RUSSIAN, thrice-monthly, Dok Ak Nauk SSSR,
Vol LXXXV, No 4, 1952, pp 745-748.

ATIC F-TS-8369

Scientific - ~~Min~~ Min/Metals

19,319

Breakdown in Gases of Different Dielectric Strengths,
by L. N. Dobretsov.

thrice-mo per

RUSSIAN, Dok Ak Nauk SSSR, Vol LIX, No 9, 1948, pp
1547 - 8. 1549.

AEC Tr 463

Sci - Nuclear Physics

Sci Mus Lib 50/0329, PA 51T100 June 1951 CTS

A-1718

Electron Temperature in Oxide Cathodes, by D. G.
Bulyginskiy, P. N. Dobratsov, 7 pp.

RUSSIAN, no per, Zhur Tekh Fiz, SSSR, Vol XXVI,
No 5, 1956, pp 977-984.

American Inst of Physics
Vol I, No 5, Soviet Physics
Technical Physics

Sci - Physics
Jun 57

48,359

Investigation of the Surface Work-Function Distribution for Oxide Cathodes, by D. G. Bulyginskiy, L. N. Dobretsov, 8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVI, No 6, Jun 1956, pp 1141-1149.

Amer Inst of Phys
Soviet Phys, Tech Phys
Vol I, No 6

Sci - Phys
Jul 57

49,823

Secondary-Electron Emission (Present State and
Future Prospects), by L. H. Dobretsov, ~~XXXX~~ 13 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 9, 1956, pp 994-1007.

Columbia Tech Trans

Elec
Sci - Electronics
Nov 57

54,763

Preparation of Copolymers of N-Substituted
Methacrylamides with Styrene and Methylmethacrylate
and a Study of Their Properties, by N. M. Koton,
S. L. Dobretsov, et al, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXVI, No 6,
1963, pp 1335-1341.

CB

Sci-
Aug 64

265,215

Perfecting the Organization of Wages and Material
Incentive, by Asen Dobrev, 13 pp.
BULGARIAN, per, Trud i Tseli, No 1, 1964, pp 52-64.
JPRS 23323

KE-Bulgaria
Econ
Mar 64

253, 043

(DC-5190)

Development and Problems in the Export of
Metal-Cutting Machinery, by Dyanko Dobrev, 9 pp.

BULGARIAN, per, Vunshna Turgoviya, Vol LX, No 11,
1960, pp 8-12.

JPRS 6906

EEur - Bulgaria

Econ

142,531

Mar 61

Bulgarian Exports of Machinery and Electric
Equipment, by Dyanko Dobrev.

BULGARIAN, per, Vnshna Turgoviya, No 2, 1960,
pp 16-20.

FDD Sum 2841

EEur - Bulgaria

Econ - Foreign Trade

129,167

Oct 60

PLANNING LIQUID ASSETS IN THE COOPERATIVE FARMS
DE(TSEK'S), BY GINO BENEY, 6 PP.

BULGARIAN, PIR, OTCHETNOSTI I KONTROL V SELSKOTO
STOPANSTVO, VOL VII, NO 12, 1962, PP 570-572.

PTS 18437

EEUR - BULGARIA

ECON

APR 63

226,381

Elektronen- und Ionenemission. 1954, L. N.
Dobrezow

Translated from the Russian original. 1952.

DSIR 537.533
Lending Lib Unit
G. 12330

(RX-5497)

Serological Examination of Selected Groups of
People in Poland Toward Prevention of Poliomyelitis,
by Halina Dobrowolska, 29 pp.

POLISH, per, Postepy Higieny i Medycyny
Doświadczalnej, Vol XIV, No 4, Jul/Aug 1960,
pp 381p 03.

JPRS 7684

Sci - Med

147,852

Apr 61

WHAT's New In Astronautics, by Z. Dobrichovsky.

CZECH, per, Veda a Technika Mladezi, N 10, 1962,
pp 349-.

NASA TT F-8300

Sci
Apr 63
US GOV'T ONLY

229,245

No Gains Without Pains, Mars 1, by
Zdenek Dobrichovsky, 6 pp.

CZECH, per, Veda Technika Mladosti,
No 26, 1962, pp 915-917. 9668365

FTD-TT-63-131

Sci-Aero
Apr 63

229,409

A Cosmic Astro Observer, by Zdenek Dobrichovsky
Dobrichovsky, 6 pp.

CZECH, per, Veda a Technika Mladezi, No 9,
1962, pp 305-307. 9681621

FTD-TT-62-1780

Sci-Astron
May 63

229,503

R-459/62

DC-8319

Rockets With Automatic Guidance Systems, by
Zdenek Dobrichovsky. 448

CZECH, per, Veda a Technika Mladezi, No 5, 1962,
pp 152, 153.

*JPRS/Special

EEur - Mil
Dec 62

Supplying Submarines at Sea, by Hans Ostrzinski,
Werner Dobrig, 2 pp.

GERMAN, bk, Die Versorgung von Kampfschiffen
in See, 1962, pp 64-66h.

Navy Tr 3418/BuShips 819

EMAR - Germany

Wil

Jul 63

235,750

Supplying Light Surface Forces at Sea, by
Hans Ostrizinski, Werner Dobrig, 12 pp.

GERMAN, bk, Die Versorgung von Kampfschiffen in
See, 1962, pp 108-135.

Heavy Tr 3419/BuShips 820

EUR - Germany
Mil
Jul 63

235,751

Precision Cyclotron Monitor, by V. H. Dobrikov,
H. I. Zaika, O. F. Hemata, 3 pp.

RUSSIAN, per, Priory i Tekh Ekaper, No 4, 1958,
pp 23-24.

Instru Soc of Amer

Sci

Apr 60

114,017

Radical Surgery in Congenital Anterior Cervical Anomaly,
by V. D. Dobrin, 6 pp.

RUSSIAN, per, Voprosy Nevrokhirurgii, Vol. XVI,
Jan/Feb 1952, pp 36-40.

NIH Tr 3-32

Sci - Medicine
Apr 58

SLA 3-32-58

62,108

(DC-1831)

Company Tactical Exercise With Combat Firing (Based
on Experience of the Bulgarian People's Army), by
Lt Col Milan St Dobrinov, Maj Velko D. Vrachev, 9 pp.
UNCLASSIFIED

RUSSIAN, no per, Voyenmy Vest, No 2, Moscow, Feb
1958, pp 71-75.

US JPRS/DC-L-222

MSR

Mil - Tactics

EE - Bulgaria

May 58

62,975

Oil-Gas Accumulators for Hydraulic Presses, by
H. S. Dobrinskiy, 4 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XLI, No 9,
1961, pp 27-32.

PERA

Sci
13 Jul 62

202,509

The Dynamics of Fluid Flow in the Pressure
Systems of Hydraulic Presses, by H. S. Dobrinakiy,
3pp.

RUSSIAN, per, Vest Mashinostroy, Vol XL, No 9,
1960, pp. 51-54.

PERA

165,043

Sci

Aug 61

Investigation of Conditions of Inflammability of
Gas Mixtures, Part XXV. Investigation of the
Cold Flame Oxidation of Butene, by A. A.
Dobrinskaya, M. B. Neyman (Neuman), N. K.
Rudnevskiy, 9 pp.

RUSSIAN, mo per, Zhur Fiz Khim, Vol XXVII, No 11,
USSR, 1953, pp 1622-1630.

Navy Tr 1228/NRL 530

Scientific - Physics
CTS 73/Oct 55

28, 104

Conditions For the Ignition of Gas Mixtures.
Communication 22. Effect of Additions of Diethyl
Peroxide and Acetaldehyde on the Kinetics of
Cool-Flame Oxidation of Butane, by A. A.
Dobrinskaya, M. B. Neiman, 5 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 4, USSR, 1953, pp 623-628.

Consultants Bureau

Scientific - Chemistry

Dec 54 CTS

19,727

Thermochemical Investigations of Solutions.
Communication 5. Vapor Pressure and Composition
of the Binary System $\text{CH}_3\text{CHO} + \text{H}_2\text{O}$, by A. A.
Dobrinskaya, V. G. Markovich, M. B. Reiman,
6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 3, May/Jun 1953, USSR, pp 434-441.

CIA - 36692

Consultants Bureau

Scientific - Chemistry

CTS/DEX

19,391

Mechanism of the Gas Phase Oxidation of Olefins, by
A. A. Dobrinskaya, M. E. Neiman.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LVIII,
No 9, 1947, pp 1969-72. *CIA 1.4.1.4.1*

AEC Tr 377

Scientific-Chemistry

Not Rec 2.1.1.1 TT130

A-1720

USSR

March 1951 CTS

available in Mr. Wyatts office - 051

DOBRIINSKAYA, A. A.
SELYANINOVA, E. P.

Zavodskaya laboratoriya, vol. 15, 1949, No.
12, pp. 1460-1482; 3 figures, 4 tables,
600 words.

Sorting of Cemented Carbides with the Use
of the Spectroscope.

A-17-1

Brutcher Trans, Order No. 2527, \$1.50.

Problems in the Designing of Pump Drives Without
Accumulator for Hydraulic Presses, by Prof A. I. Zin
N. S. Dobrinskiy, 16 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XXXVII, No 5,
1957, pp 37-42.

ATIC F-TS-9270/III

Sci - Engr

57,883

Jan 58

Quick Method for a Short Total Chemical Analysis of Soils,
by Yu. I. Dobritskaya, 8 pp.
RUSSIAN, per, Pochvovedeniye, No 9, 1962, pp 88-95.

ST

Sci

Feb 64

249,296

Composition and Adsorption Properties of
Colloidal Separates Removed From Podsol
Soils by Means of the Supercentrifuge, by
V. A. Chernov, N. I. Belyayeva, Yu. I.
Dobritskaya, 6 pp.

RUSSIAN, par, Pochvovedeniye, No 8, 1959,
pp 51-56

AIBS

156, 263

Sci

Jun 61

Molybdenum Content in Certain Soils of the USSR,
by Yu. I. Dobritskaya, p. 8

RUSSIAN, per, Pochvovedeniye, No 1, 1962, pp. 94 - 99

Scripta Technica

Sci.

Aug 63

340, 463

45
Atac, Copper Cobalt and Molybdenum in Some
Soils in the European Part of the USSR,
by Yu. I. Dobrindina, Ya. G. Zharavleva,
et al, 81 pp.
RUSSIAN, in, Mikroelementy v Nekoytorykh
Pochvakh SSSR, Moscow, 1964, pp 85-113.
JPRS 26040

Sci - Chem
Aug 64

265,946

The Development of our Socialist State, by
Dorriyanov.

BULGARIAN, mp, Rabotnichesko Delo, 21 Oct 1959.

FBI Daily Review

EE - Bulgaria

Pol

Nov 59

99,647

SOME PROBLEMS CONCERNING THE CHARACTER AND
ROLE OF CONTRADICTIONS IN A SOCIALIST SOCIETY,
BY V. GORITANY, 115 PP.

BULGARIAN, PER, FILOSOFSKA MISL, NO 1, 1963,
PP 70-80.

JPRS 19670

EE-BULGARIA

POL

MAY 63

231,40

Volumetric Determination of Oron, Plutonium, and
Iridium in the Presence of Each Other, by A. A.
Grinberg, A. I. Dobroberskaya, by 8 pp.

RUSSIAN, per, Zhur, Neorgan Khim, Vol I, No 10,
1956, pp 2360-2367.

AKC-Tr-4591
Pl.-480

Sci

Aug 63

342, 709

On the Question of Preparing Ammonium Chloro-
iridate, by A. I. ~~3~~ Dobroborskaya, 2 pp.

RUSSIAN, per, Zhur. Prikl. Khim, Vol XXVI, No 2,
Feb 1953, pp 223-224.

Consultants Bureau

Scientific - Chemistry

13,687

Isomerism of the Dibromodinitroplatinate(II) Ion,
by A. A. Grinberg, A. I. Dobroborskaya, A. A.
Shagisultanova, 4 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, USSR, Nov/Dec 1953, pp 968-971. CIA D 151103

Consultants Bureau

Scientific - Chemistry

CTS 66/Mar 55

21,797

Development of the Textile Industry of the Rumanian
People's Republic, by A. Dobrochayev, M. Petrescu,
10 pp.

RUSSIAN, per, In Vysshikh Ucheb Zaved, Tekh Tekstil
Prom, No 4(17), 1960.

Textile Institute

Sci

May 62

193,054

The Relation Between the Number of Particles in the Specific Volume, the Coefficient of Linear Expansion and the Heat of Fusion of Metals, by Eksakustodian N. Dobrocvetov, 4 pp. (ID 2122971)

SERBO CROATION, bk, O Vezi Izmedju Broja Cestica u Specifichnoj Zapremini, Koeficienta Linearnog Sirenja i Toplote Topljenja Metala. CIA 652019

525th MI Gp, H-4641

Sci-
Oct 59

betee

(NY-2549).

Foreign Trade with the Economically Under-
developed Countries, by Michal Dobroczynski,
18 pp.

POLISH, per, Handel Zagraniczny, No 10, Warsaw,
1958, pp 2-8.

JPRS 1671-N

EEur- Poland

Econ - Foreign trade (east-west)

Jun 59

89,226

THE PIECE-RATE AND PREMIUM WAGE SYSTEM , BY
N. DOBRODEYEV, F. ARTIMONOV, 11 PP.

RUSSIAN, PER, SEL'SKOE KHOZYAYSTVO SIBIRI, NO 8,
1962, PP 6-10.

JPRS 16709

USSR
ECON
DEC 62

218,467

X-ray Study of the Initial Stage of Plastic Deformation in Polycrystalline Metals, by D. M. Vasil'yev, N. M. Dobrodeyeva, 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 1, 1962, pp 140-147.

XX AIP
Sov Phys - Solid State
Vol IV, No 1

S&i
XNIMXN
Sep 62

210,497

REVIEW OF SECOND EDITION OF G. V. PLATONOV'S
BOOK: THE WORLD OUTLOOK OF N. A. TIMIRIAZEV, BY
V. P. DOBRODIALOV, 11 PP.

RUSSIAN, PER, Zh. OBSHCHEY BIOLOGII, VOL XIV,
NO 6, 1953, PP 465-469.

JPRS 19786

SCI-BIOL

JUN-63

234,790

(FDD 28612)

Hard Radiation of Impulse Discharges, by L. A. Artsimovich, A. M. Andryanov, Ye. I. Dobrokhonov, S. Yu. Luk'yanov, I. M. Podgornyy, V. I. Sinitsyn, N. V. Filippov, 7 pp.

Full tr

RUSSIAN, no par, Atomnaya Energiya, No 3, Moscow, Jun 1956, pp 84-87.

CIA/FDD D-8774

38,935

USSR

Sci - Nuclear Physics, thermonuclear (McKay)
Aug 55 CTS/DEX

Abstract of a Conference on Aspects of
Regeneration, by Liozner, Dobrokhotoy, 6 pp.

RUSSIAN, par, Uspekhi Sovrem Biol, Vol XLVIII,
No 2, 1959, pp 239-.

Oliver & Boyd Ltd

Available Br 5 Library

Sci

May 60

116,365

Autoclave Reduction of Hydroxides of Nickel
and Cobalt with Hydrogen, by G. N.
Dobrokhotoy, N. I. Gromkhina, 5 pp.

RUSSIAN, per, Tsvetnyye Metally, No 8, 1962,
pp 44-47.

JPRS 16160

Sci - M/M

Nov 62

217 + 24

Developments in Deoxidation and Pouring Practice,
by N. N. Dobrokhotoy, 3 pp.

RUSSIAN, per, Stal, No 11, 1961, pp 925-928.

DISI

Sci

Mar 62

192,8967

(NY-5212)

Controlling a Thyatron Rectifier, by A. A.
Dobrolubov, 6 pp.

RUSSIAN, per, Vestnik Svyazi, No 10, 1956.

JPRS 7062

Sci

May 61

154,352

Improved Method of Supplying Oxygen to the Flue
of an Open-Hearth Furnace, by A. A. Dobrakhov:

RUSSIAN, per, Metallurg, Vol V, Oct 1960,
pp 19-21.

BISI 1866

Sci - Engr

156,539

Jun 61

Improving the Organization and Control of the
Flame in Gas-Fired Open-Hearth Furnaces, by A. A.
Dobrokhotoy, 3 pp.

RUSSIAN, per, Metallurg, No 4, 1960, pp 14-16.

Acta Metallurgica

Sci

Jun 61

155,836

A Rational Method of Feeding Oxygen to Open-Hearth
Furnace Burners, by A. A. Dobrokhotoy, 3 pp.

RUSSIAN, per, Metallurg, No 10, 1960, pp. 19-21.

ur
Acta Metallurgica

Sci

169,007

Dobrokhotoy, A. A.
IMPROVED METHOD OF SUPPLYING OXYGEN TO
THE FLAME OF AN OPEN-HEARTH FURNACE.
[1960].
Order from BISI £2 15s BISI-1866

Trans. of *Metallurg (USSR) 1960, v. 5, Oct,
p. 19-21.

(Metallurgy, TT, v. 5, no. 8)

61-12717

1. Flames--Chemical reactions
2. Oxygen--Metallurgical effects
3. Open hearth furnaces--Fuel injection
 - I. Dobrokhotoy, A. A.
 - II. BISI-1866
 - III. British Iron and Steel Industry Translation Service

Office of Technical Services

(FDD 28218)

The Establishment of a Regime in Scarlet
Fever Wards, by A. I. Dobrokhotov, 11 pp.

RUSSIAN, no ps., Zhur Mikrobiol, Epidemiol i
Immunobiol, No 4, Moscow, Apr 1956, pp 74-78.

CIA/FDD U-9015

41,124

Sci - Medicine, epidemiology
Oct 56

Preface to the book "Protozoan Diseases in Agricultural Animals", by S. N. Muremtsev, A. M. Dobrokhotoy, (ed.).

RUSSIAN, bk, Protoz Bol. Sel'skikh Zhivot (Gamo i
Zvyp), Sbornik Rabot 36 Plenum Vet Seksii E Vses
Ordara Lenina Ak Sel'skokhoz Zhivot, Moscow, 1955,
pp 271-272 CIA 9004558

3-b.

USDA

39,762

Sci - Biology Medicine
Nov 1956 CTS/dax

About the Veterinary Section in the All-Union
Agricultural Academy ~~Lenin~~ Lenin, by A. N.
Dobrokhotoy.

RUSSIAN, per, Sovetskaya Veterinaria, Vol. ~~XX~~ ^{XII}
Nov 1935, pp 90-92.

USDA

Scientific - Medicine

May 55 CTS/DEX

24,054

From the Resolution of the 36th Plenum of the
Veterinary Section of the All-Union Order of Lenin
Academy of Agricultural Sciences Named After V. I.
Lenin on Protozoan Diseases of Agricultural Animals,
by Muravtsev, S. E., A. K. ~~Smirnov~~ Dobrokhodov.

RUSSIAN, bk, Protoz Boli Sel'skokh Zhivot (Gemo i Trip),
Sbornik Rabot 36 Plenum Vet Seksii Vses Ordona Lenina
Ak Sel'skokhoz Zhivot, Moscow 1955, pp 271-274.
CIA 9005560

USDA.

39,764

Bci - ~~Biology~~ Medicine
Nov 1956 CTS/len

Committee on Veterinary Affairs of the Council on
Labor and Defense and Its Role in the Control
of Epizootics in the USSR, by A. M. Dobrokhotov.

RUSSIAN, per, Veterinariya, Vol XXXIX, No 12, 1962,
pp 69-74. 9213195

USDA Tr V-1858

Sci - Biol & Med Sci
Oct 63

240,048

Veterinary Science in the System of the All-Union
Academy of Agricultural Sciences Named for
V. I. Lenin, by K. I. Skryabin, A. B. Dobrokhin,
12 pp.

Full translation.

RUSSIAN, per, Veterinariya, Vol ,XCVI, No 10,
Oct 1949, pp 5-10.

USIA T₄

Scientific - Miscellaneous Aug 53 CTS/DEX

4773

Joint Plenum of the Animal Husbandry Department of
Vaskhnil and of the Scientific-Technical Soviet of
MSKH of USSR, by A. M. Dobrokhotov, G. V. Vasil'kov.

RUSSIAN, no per, Veterinariya, Vol XXXIV, No 6, Jun
1957, pp 86-89. CIA 9012904

USDA

SSSR
Econ

Oct 57

53,778

Problems in the Fight Against Brucellosis and
the Foot-and-Mouth Disease at the Plenum of the
Veterinary Section of the All-Union Academy of
Agricultural Sciences named after V. I. Lenin,
by A. M. Dobrokhotoy.

RUSSIAN, per, Vestnik Sel'skokhoz Nauk, Veterinariya,
No 1, ~~pp 133-134~~ 1941, pp 134-142. CIA 542988

USDA

37, 311

Scientific - Medicine
Aug 1956 CTS/dex

The Problems of Controlling Thermonuclear
Processes, by E. I. Iobrokhotov, 17 pp.

RUSSIAN, per, Priroda, Vol XLVIII, No 1, 1959,
pp 103-108.

AEC Tr 3769

Sci - Nuc Phys

Sep 59

97,809

The Search for Double Beta Decay in Ca^{48} , by E. I.
Dobrokhotov, V. R. Lazarenko, S. Yu. Luk'ianov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CX,
No 6, 1956, pp 966-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 5

Sci - Phys
Aug 57

51, 363

Kinetics of Autoclave leaching of Chalcopyrite
By G. N. Dobrokhotov and E. V. Maiorova, 5 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXV, No 8,
1962, pp. 1702-1708

CB

Sci

Jun 63

342, 593

Chemistry, of the Acid Autoclave Leaching of the
Monosulfides of Nickel, Cobalt, and Iron; by G.
N. Dobrokhotoy, 7 pp

RUSSIAN, per, Zhur Prii Khim, Vol XXII, No 11,
1959, pp 2456-2452

CB

132,193

Oct 60

Autoclave Leaching of Cobalt-Arsenous Ores of the
Khotu-Aksy Site, by G.N. Dobrokhotoy and E.L. Ratner,
6 pp.

RUSSIAN, per, Tsvetnye Metally, Vol II, No 10, 1961,
pp 53-58.

PS

Sci

Dec 62

532,046

Kinetics of Formation of Nickel Carbonyl From
Ammine Sulfate Solutions, by G. N. Babrokhov,
6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 4,
1959, pp 757-762.

Consultants Bureau

Sci

Jun 60

117,909

✓
E Values During the Process of Precipitating Metal
Hydroxides from Sulfate Solutions, by G. N. Dobro-
khotov, 10 pp

Full translation.

RUSSIAN, no per, Zhurn Prik Khim, Vol XXVII,
No 10, 1954, pp 1056-1066. CIA C ~~41473~~ 41473

Consultants Bureau

Scientific - Chemistry
Apr 56 CTS/dex

32,939

SLH - N - 10 005

On a Plagioclase Granite Cutting the Krivorozhe
Series in the Kremenchug District, by M. N.
Dobrokhotov, 4 pp.

RUSSIAN, PER, Dok Ak Nauk SSSR, Vol CXVII, No 2,
1957, pp 287-290.

Consultants Bureau

Sci - Geophysics

Oct 58

74, 895

DOBROKHOTOV, N.

Teoriya I Praktika Metallurgii, vol. 10, No. 1, 4
figures, 2300 words; 1939.

Proposed Continuous Conversion of Pig Iron to Steel.

Brutcher Trans., Order No. 700, \$3.45

A. 1772

Experiments on the Direct Reduction of
Iron Ores in a Fluidized Bed, by N. N.
Dobrokhotov, K. E. Makhovir, O. S.
Mishiporenko.

RUSSIAN, per, Iz Vses Ucheb Zaved, Chern
Metal, No 4, 1961, pp 26-37.

BB 5203

~~RECEIVED~~

Sci - Min/Met
Oct 61.

171, 817

WAYS OF INCREASING THE PRODUCTIVITY OF OPEN-HEARTH
FURNACES, BY N. N. KOROTKOV, 6 PP.

RUSSIAN, PER, METALL I DOKKUMENATA PROMYSLENNOST',
NO 6, 1962, PP 12-13.

JPRS 18795

USSR
ECON
MAY 63

228,816

61-12842

Dobrokhov, N. N.
PROPOSED CONTINUOUS CONVERSION OF PIG IRON
TO STEEL. Jan/Feb 61, 2300 words.
Order from HB \$3.45 HB-700

Trans. of Teoriya i Praktika Metallurgii (USSR) 1939,
v. 10, no. 1, p. 23-27.

- I. Steel--Production
- I. Dobrokhov, N. N.
- II. HB-700
- III. Brucher, Henry,
Altadena, Calif.

Office of Technical Services

(Metallurgy--Ferrous Metals, TT. v. 5, no. 6)

Direct iron Production From Ore Without
Blast Furnace, by N. N. Dobrokhtov, K. E.
Makhorin. UNCL

RUSSIAN, per, Iz Vysshikh Uchebnykh Zavedeniy,
Chern Met, No 10, 1958, pp 3-13.

Henry Bratcher
4614

USSR
Econ
Sep 59

96,501

Furnace [Specifically, Deoxidizing] Practice for
Steel Casting, by N. N. Dobrokhotoy.

RUSSIAN, per, Lit Proiz, Vol IX, No 12, 1958,
p 8.

HB 4945

Sci - Chem - Deoxidizing

Mar 61

145,053

45
Mathematical Concept of the Period From Meltdown
to Top in the Open-Heard Furnace, by N. M. Dzhuravlov.
RUSSIAN, per. in *Yuzhnoye Uchebo Zaved, Chura Met.*
No 6, 1962, pp 39-40.
HB \$5.00

Sci - Math
May 64

201,000

TT-64-10688

Dobrokhotov, N. N. and Nichiporenko, O. S.
TRANSPORTATION OF MATTER IN FLUIDIZED
BED REACTORS. [1963] 6p 1ref
Order from OTS, SLA, or ETC \$1.10 TT-64-10688

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel
(USSR) 1962 [v. 7] no. 12, p. 44-47.

DESCRIPTORS: *Fluidized solids, *Minerals, Parti-
cles, Fluid dynamic properties, *Mass transfer,
*Conveyors.

(Engineering--Chemical, TT, v. 11, no. 9)

L Dobrokhotov, N. N.
II. Nichiporenko, O. S.

Office of Technical Services

Theory and Foundation of Science
by N. N. Dobrokhotoy.

RUSSIAN, per, Iz Vyschikh Ucheb Zaved,
Chern Met, Oct 1959, pp 23-28.

HB 4855

Sci - Min/Met

123,080

Aug 60

Interaction Between Elements and Their Oxides in
the Puddle, by N. N. Dobrokhotov.

ISSN, per, Avtogennoye Delo, Vol XIX, No 9,
1983, pp 14-19.

HB 4822

12 = Chem

12 60

127,039

(NY-3120).

Seventieth Birthday of N. N. Dneprokhov, Active
Member of the Academy of Sciences Ukrainian
SSR, 2 pp.

RUSSIAN, per, Stal', No 4, 1959, p 383.

JPRS-L-1106-H

Sci - Misc
Jan 60

Diurnal Periodicity of Mitotic Division of the Adrenal
Cells of Albino Rats, by V. N. Dobrokhov,
R. I. Nikanorova, 6 pp.

RUSSIAN, per, Byul Eksper Biol i Medit, Vol LIX, No 9,
1962, pp 91-95.

CB

Sol
Dec 63

245.173
~~242.577~~

The Effect of Anticancer Serum on Cell Division
in Cancerous Tumors, by V. N. Dobrokhotoy, 4 pp.

RUSSIAN, per, Bull Ekspptl Biol Med, Vol XXXIX, No 3,
1955, pp 59-62. CI A 9618460

AMB 27H13R

Sci - Medicine
Nov 57

54, 865
ATS RJ-967

THE SIGNIFICANCE OF THE RULES AND REGULATIONS OF THE
DIURNAL PERIODICITY OF CELL DIVISION, BY
V. N. DOBROKHOTOV, 19 PP.

RUSSIAN, PER, VESTNIK AKADEMII MEDITSIN NAUK SSSR,
VOL XVIII, NO 7, 1963, PP 3-101.

JPRS 21228

MED
OCT 63

344,488